



# FM10 WD MODULE

## PROFESSIONAL SINGLE-CHANNEL DIM-TO-WARM FLEXIBLE LINEAR LED STRIP



Beam Angle: 120°



- CRI : Ra>90, R9>50
- SDCM : 3 step MacAdam ellipse
- Lifetime : Up to 50,000 hours L80 lamp life at Ta = 25°C
- Voltage : 24V DC
- Power Options : 15W/m
- Light Effect : Narrow LED pitch distance for light homogeneity
- Luminous Flux : 1728 lm/m
- Efficacy : 66.5 - 115.2 lm/W
- Operating Temperature : Ta (min) = -20°C, Ta (max) = +50°C
- Wire Connection : Supplied with insulated AWG 20 wires at 200mm length
- Ingress Protection : IP20 for bare strip  
IP65 with silicon sleeve

### DRIVER OPTIONS



PHASE  
DIMMABLE

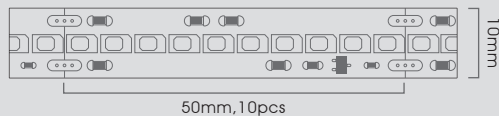


0-10V  
DIMMABLE



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DIMMABLE

### DIMENSION



- Width x Height : 10mm x 1.5mm
- Cut Section : 10 LEDs, 50mm
- LED Pitch : 10mm
- LEDs per Meter : 200 LEDs/m

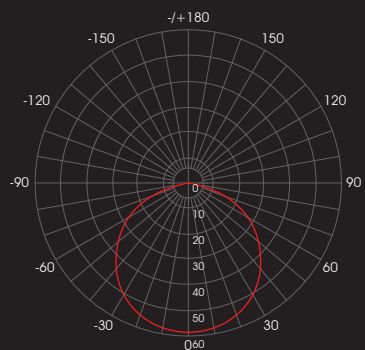
### CCT OPTIONS

Dim-to-Warm



PHOTOMETRICS

With FM10 15W/m



SPECIFICATIONS

CCT	Dimming Level	Efficacy (lm/W)	Luminous Flux per meter (lm/m)
			15W/m
<b>1800K</b>	7%	66.5	70
<b>2000K</b>	16%	74.6	179
<b>2200K</b>	20%	82.7	248
<b>2500K</b>	29%	94.9	413
<b>2700K</b>	38%	103.0	587
<b>3000K</b>	100%	115.2	1728

	Power
	15W/m
Maximum continuous length with single end power feed	3.4m

Case temperature must not exceed  $T_c(\text{max}) = 80^\circ\text{C}$  to guarantee LED module lifetime.  
 - LED modules of 15W/m can be operated with or without aluminium profile.

ORDERING MATRIX

MODULE	Model	Power	CCT	Length	Sleeve Option
		<b>FM10</b>	<b>15</b> 15W/m	<b>WD1830</b> Dim-to-Warm 1800K - 3000K	<b>5M</b> 5m Reel*

Example: FM10-15-WD1830-5M-N

FM10 flexible linear LED strips are supplied with insulated AWG 20 wires at 200mm length on both ends.

\* Supplied in standard length of 5m per reel, customised lengths are available upon request and additional charges may apply.